

**NPM #1: The percent of newborns who are screened and confirmed with conditions mandated by their State-sponsored newborn screening programs (e.g. phenylketonuria and hemoglobinopathies) and who receive appropriate follow up as defined by their State. (National Newborn Screening and Genetic Resource Center)**

**Impact on National Outcome Measures:** The Wisconsin NBS Program is a core public health program that is a collaborative effort between DHFS and the State Lab of Hygiene. The NBS Program specified in Wis. State Statute 253.13 and Administrative Rule HFS 115, is a population-based service that mandates all infants born in Wisconsin be screened for congenital disorders.

a) Report of 2003 Major Activities

**1. Newborn Screening—Population-Based Services—Infants**

In 2003, 68,664 infants were screened for 26 different congenital disorders.

**2. Diagnostic Services—Direct Health Care Services—CSHCN**

In 2003, 95 infants were confirmed with a condition screened for by the NBS Program, and 100% were referred for appropriate follow-up care.

**3. Diagnostic Services—Direct Health Care Services—CSHCN**

The Department provides necessary diagnostic services, special dietary treatment as prescribed by a physician for a patient with a congenital disorder and follow-up counseling for the patient and his or her family.

**4. Development of Educational Materials—Enabling Services—Pregnant Women**

The Education subcommittee of the NBS Advisory Group produced NBS displays and NBS posters. The displays have been placed in each of the five public health regions in Wisconsin to promote awareness of NBS throughout Wisconsin to both consumers and healthcare professionals.

b) Current 2004 Activities

**1. Newborn Screening—Population-Based Services—Infants**

The Wisconsin NBS Program currently screens all infants for 26 congenital disorders.

**2. Development of Educational Materials—Enabling Services—Pregnant women**

Professional healthcare guides have been updated and will be distributed to healthcare providers throughout Wisconsin. Parent information brochures are available in English and Spanish. NBS posters are being printed and will be distributed to healthcare providers throughout Wisconsin to increase awareness of NBS among consumers.

**3. Purchase of PKU Formula and Food Products—Direct Health Care Services—CSHCN**

The NBS Program is currently evaluating policies related to the provision of dietary formulas and nutritional supplements to patients.

c) 2005 Plan/Application

**1. Newborn Screening—Population-Based Services—Infants**

All infants born in Wisconsin will be screened at birth for 26 congenital disorders.

## **2. Purchase of PKU Formula and Food Products—Direct Health Care Services—CSHCN**

The Department will develop a web-based data tracking system for NBS dietary services, including the provision of dietary formulas and medical food products to children with conditions screened for by NBS to more effectively monitor use of this service.

## **3. Newborn Screening Advisory Group-Infrastructure Building Services-Infants**

The Newborn Screening Advisory Group and its Cystic Fibrosis, Metabolic, Hemoglobinopathy, Endocrine, and Education subcommittees will meet biannually to advise the Department regarding emerging issues and technology in NBS.